R-286 3-4-43
R-345 5-28-45

RECTIFIER FILAMENT TRANSFORMER MAGNETIC CONTACTOR GE CR7006-D40

IMP GEN. MAGNETIC CONTACTOR GE CR7006D40

ENCLOSED SAFETY SWITCH ON NORTH WALL

PUSH BUTTON STATION

PUSH BUTTON STATION

RED SIGNAL LIGHT ON IMP. GEN. CONTROL PANEL

25~ 220 V

ON

OFF

25~ 110 V

ON

OFF

R

G

IMPULSE GEN. CONTROL GATE

PICKUP COIL

AUX. CONTACTS FOR LIGHT CIRCUIT

RHEO

VM

RECTIFIER FILAMENT TRANS. PRI.

REGULATOR

TO HIGH SIDE OF GROUND END OF IMPULSE GEN.

M & E BAY GATE

RES. MEAS.

DOUBLE POLE DOUBLE THROW SWITCH

IMPULSE GEN. H.V. GROUND SWITCH

CENTER FENCE GATES

AUXILIARY CONTACT ON SWITCH

TO IMPULSE GEN. MAIN TRANSFORMER PRIMARY

60~ WEST BAY IMPULSE EAST BAY

EAST GATE

G R

6 POLE DOUBLE THROW SWITCH

60~ BOTH BAYS

HIGH VOLTAGE LABORATORY SAFETY CIRCUIT

125 V. D.C MOTOR EXCITER

GATE RELAY M.G ROOM DOOR

CAGE GATE

STAIR GATE

BIG GATE

OCB-CC.

DARK ROOM DOOR

G

R

G

R

OCB-TC

4th BLADE OF AIR SWITCH

25~

110V 110V

DR.	TR.	CHK.	APPROVALS
W.I.S			

LOCKE INSULATOR CORP
BALTIMORE, MD.
DWG. DATE 5-7-45
DWG. V-79453

SUPERSEDES V-79453 DATED 2-19-40